

FIG.1

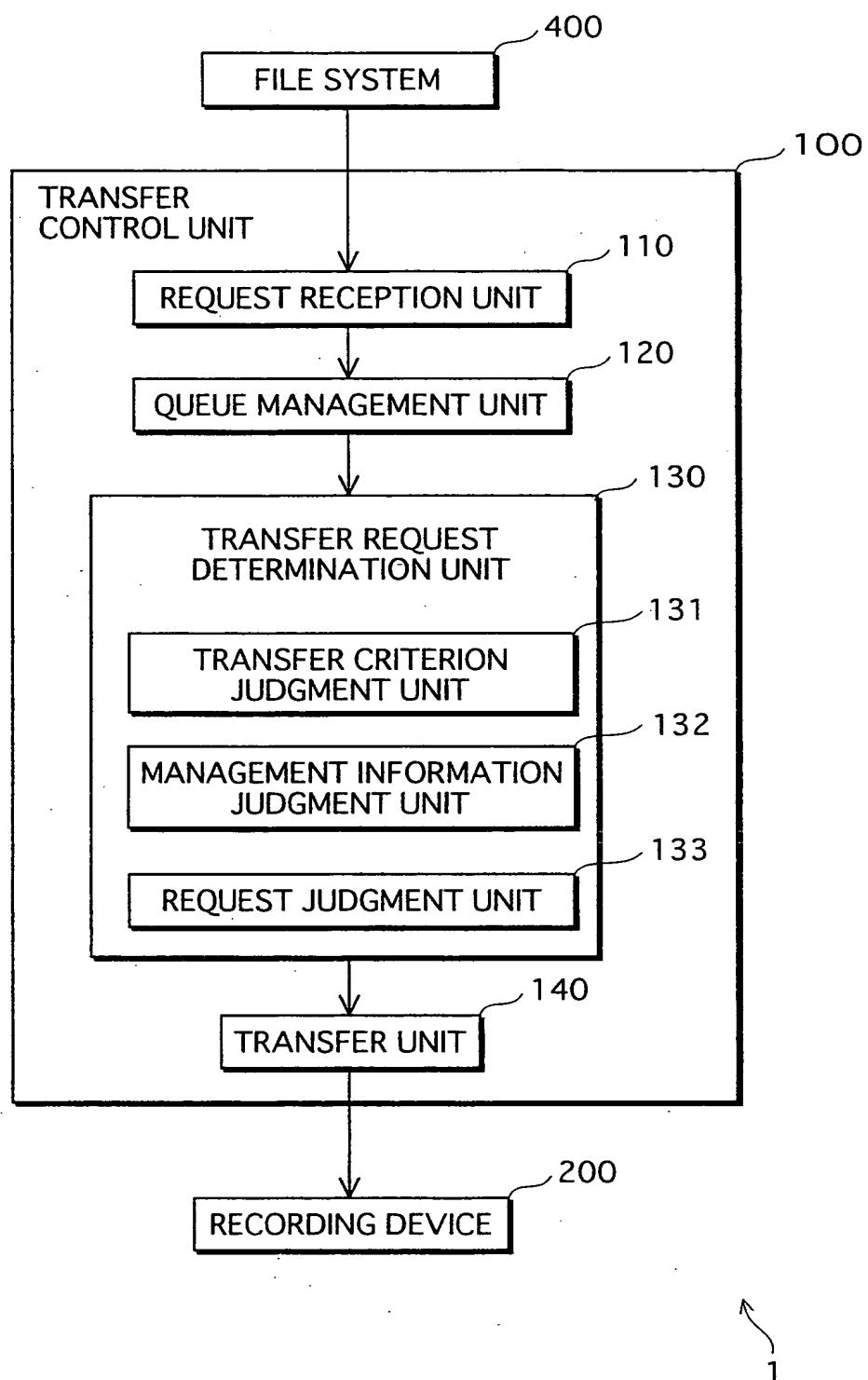


FIG.2

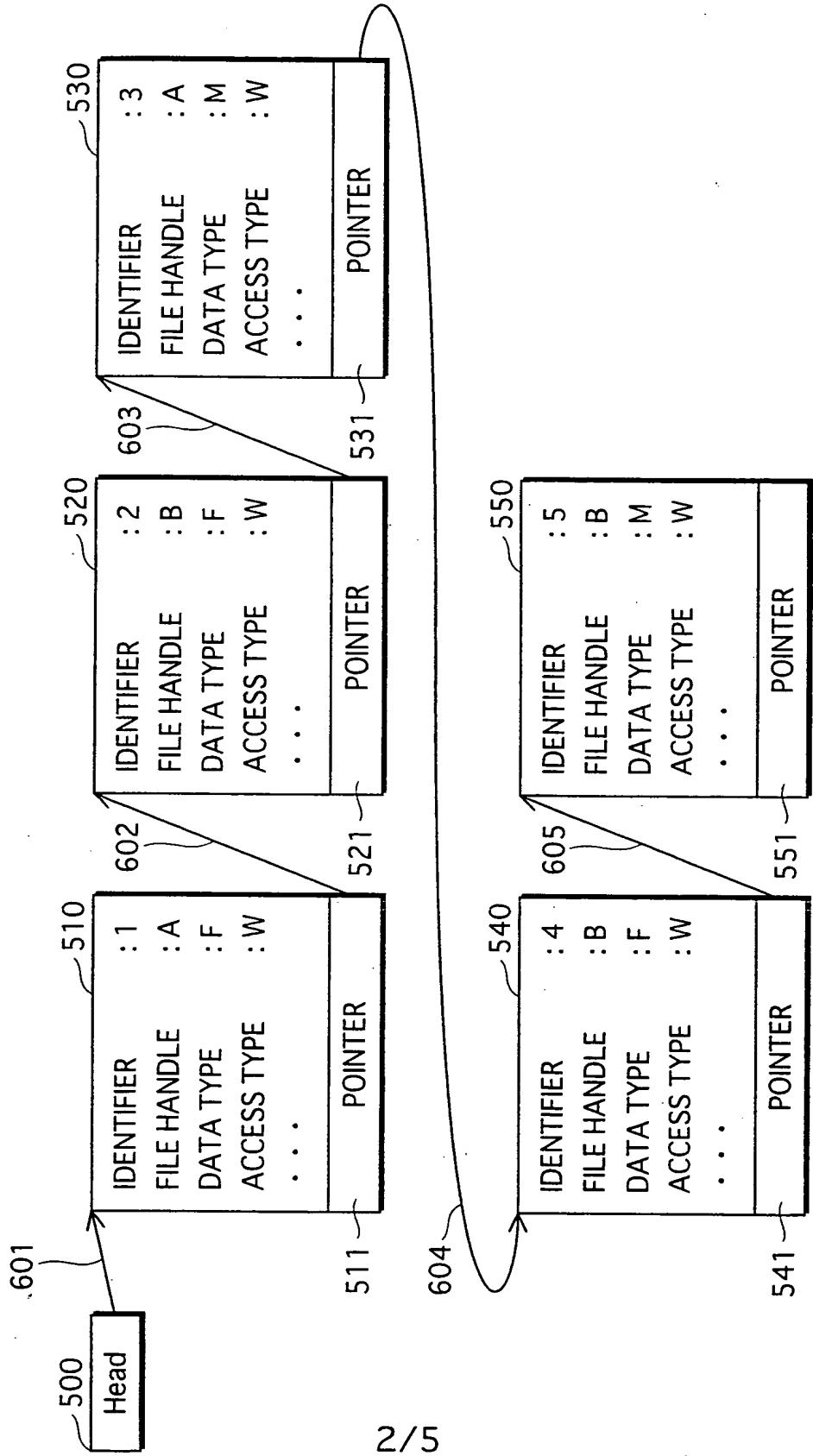


FIG.3A

iNODE	1	...	N1	N2	...	N	BLOCK	1	2	...	K1	K2	...	K
USAGE STATE	1		1	1		1	USAGE STATE	0	0		1	1		1
SECTOR														

FIG.3B

iNODE	1	...	N1	N2	...	N	BLOCK	1	2	...	K1	K2	...	K
USAGE STATE	1		0	1			USAGE STATE	0	0		0	1		1
SECTOR			100											

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FIG.3C

iNODE	1	...	N1	N2	...	N	BLOCK	1	2	...	K1	K2	...	K
USAGE STATE	1		0	0			USAGE STATE	1	1		0	0		1
SECTOR			100	200	201									

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FIG.4A

FILE HANDLE	PRIORITY LEVEL
A	1
B	2

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FIG.4B

IDENTIFIER	FILE HANDLE	DATA TYPE	ACCESS TYPE	SECTOR LOCATION	MEMORY LOCATION	SIZE
1	A	FILE DATA	WRITE	100	...	...
2	B	FILE DATA	WRITE	200	...	...
3	A	MANAGEMENT INFORMATION	WRITE	500	...	...
4	B	FILE DATA	WRITE	201	...	...
5	B	MANAGEMENT INFORMATION	WRITE	500	...	...
...						

FIG.5

